Version GZR-C V1.0

Tehničke specifikacije

19” Rack-mount Terminal Box

GZR-C series

Yangtze Optical Fibre and Cable Joint Stock Limited Company

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Dozvola kupca			
	Ime	**Potpis**	**Datum**
Odobreno od			

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1. Uopšteno

1.1 Opis

Priključna kutija serije GZR-C su funkcionalne komponente koje se koriste u okvirima za distribuciju optičkih vlakana ili mrežnim integrisanim ormarićima, integrisanom spajanju vlakana, distribuciji i skladištenju. Struktura priključne kutije, pogodna upotreba, održavanje i rad.

Tip proizvoda	Klasifikacije
GZR-C	19” Rack-mount Terminal box

Izgled GZR-C serije

1.2 Standardi

Izrada koju nudi YOFC je dizajnirana i testirana u skladu sa sledećim standardima:

UL 94	Test plastičnih materijala na vatru
IEC61300-2	Optički uređaji za međusobno povezivanje i pasivne komponente – Osnovno ispitivanje i postupci merenja
IEC60068-2	Osnovni postupci ispitivanja životne sredine za električne i elektronske proizvode

1.3 Uslovi okruženja

Tip	Vrednost
Operativna temperatura	-5 ℃ ～+40 ℃ , ≤95%RH(at 40 ℃)
Instalaciona temperatura	-5 ℃ ～+40 ℃
Skladišna temperatura	-30 ℃ ～+55 ℃ , ≤90%RH(at 30 ℃)

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2. Karakteristike

1. Visoka gustina, 1U visina do 48 jezgara i visina 2U do 96 jezgara (dvostruki LC adapter).

2.IP20, praškasta boja otporna na ogrebotine.

3. Podesivo udubljenje priključne kutije do 50 mm.

4. Ploča priključne kutije sa graničnikom pri punom hodu, maksimalni hod vodilice je 250 mm.

5. 1 do 3 komada adapterskih panela po U. Objedinjeni stalak, može se izabrati raznovrsni opcioni adapterski panel, fleksibilna primena i proširenje.

6. Primjenjivo na FC (D tip), SC, LC (simplex), LC (duplex) i druge adaptere odabirom različite ploče adaptera.

3. Specifikacije

3.1 Mehaničke specifikacije

Item	Specifications	Note
Material of housing	Coated cold-rolled steel	
Material of internal components	Flame retardant of ABS	
Material of metal accessory	High-quality stainless steel	
Color	RAL 9004 Black	Customizabled
Number of inlet ports	4	
Fiber tube diameter of the input port(mm)	Φ3~Φ13	
adaptor durability	≥1000 cycle	
Insulation resistance	≥2 × 10^4 M Ω / 500V (DC)	
Withstand Voltage	≥3000V（DC）/1min	

3.2 Optičke specifikacije

Item	Test Method	Specification	Note
Insertion loss(dB)	IEC61300-3-4-Method B	Mean≤0.1dB，Maximum≤0.3dB	
Return loss(dB)	IEC61300-3-6-Method 1	APC≥60dB，UPC≥50dB	
Random connection	IEC61300-3-4	Mean≤0.15dB，Maximum≤0.3dB	
Splitter		Refer to micro splitter technical specification	
Repeatability	IEC 61300-2-2 500 cycles	During the test the difference between the initial measurement and each of the measurements after one cycle must be less than 0.20 dB, and should be cleaned otherwise, with a limit of 25 cleanings	

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4. Konfiguracije

Basic parameters of GZR-C series rack-mount terminal box

Name	Type	Dimensions H*W*D (mm)	Capacity (cores)	Note
19” Rack-mount Terminal Box (1U)	GZR-C-12SC	1U*482*320	12	2×6 cores SC panel +1×blank panel
	GZR-C -12FC		12	2×6 cores FC panel +1×blank panel
	GZR-C -12E2000		12	2×6 cores E2000 panel +1×blank panel
	GZR-C -24DLC		24	2×12 cores DLC panel +1×blank panel
	GZR-C -16FC		16	2×8 cores FC panel +1×blank panel
	GZR-C -24SC		24	3×8 cores SC panel
	GZR-C -24FC		24	3×8 cores FC panel
	GZR-C -24E2000		24	3×8 cores E2000 panel
	GZR-C -48DLC		48	3×16 cores D panel
19” Rack-mount Terminal Box (2U)	GZR-C -48SC	2U*482*320	48	6×8 cores SC panel
	GZR-C -48FC		48	6×8 cores FC panel
	GZR-C -48E2000		48	6×8 cores E2000 panel
	GZR-C -96DLC		96	6×16 cores DLC panel
19” Rack-mount Terminal Box (3U)	GZR-C -64FC	3U*482*320（customized type）	64	8×8 cores FC panel+1×blank panel
	GZR-C -72SC		72	9×8 cores SC panel
	GZR-C -72FC		72	9×8 cores FC panel
	GZR-C -144DLC		144	9×16 cores DLC panel
19” Rack-mount Terminal Box (4U)	GZR-C -96SC	4U*482*320（customized type）	96	12×8 cores SC panel
	GZR-C -96FC		96	12×8 cores FC panel
	GZR-C -192DLC		192	12×16 cores DLC panel

Napomena:1. Druge vrste adapterskih panela mogu se prilagoditi prema zahtevima kupaca.
2. Fioka drugih dimenzija može se prilagoditi prema zahtevima kupca.

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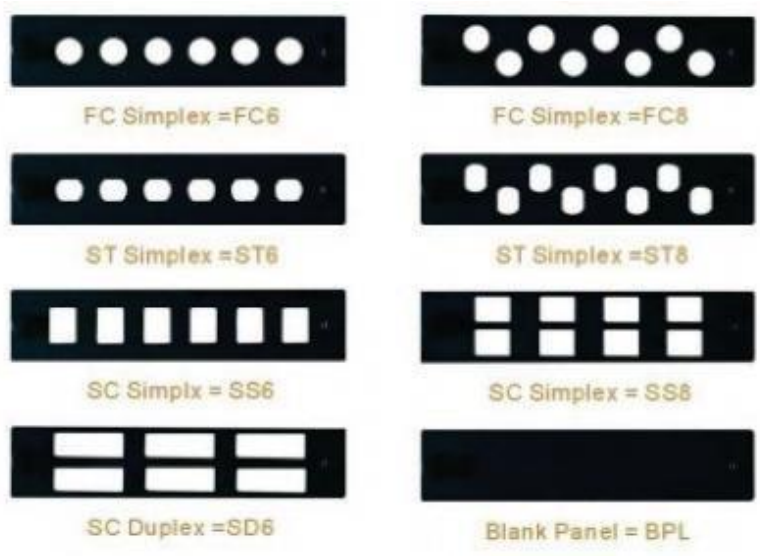
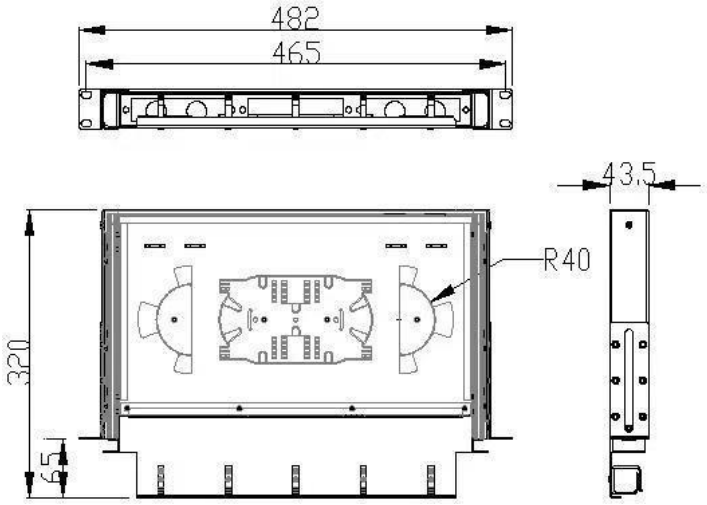
5. Slike proizvoda



Slike konektora panela



Tehnički crtež GZR-C rack-mount terminal box (1U)

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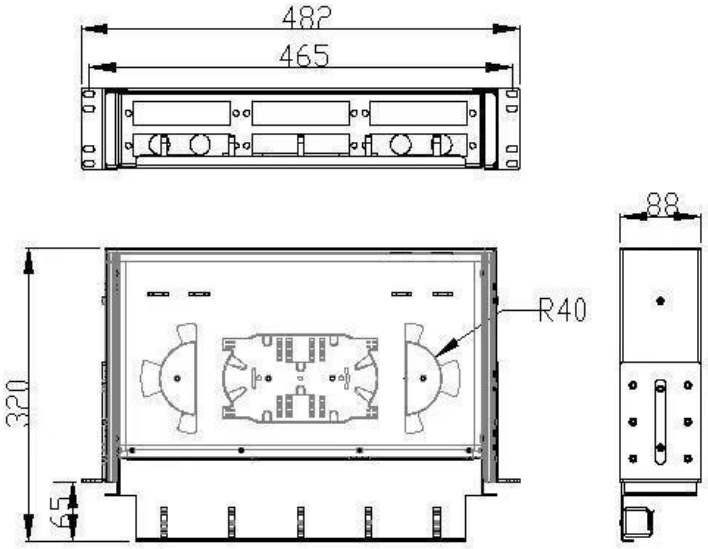
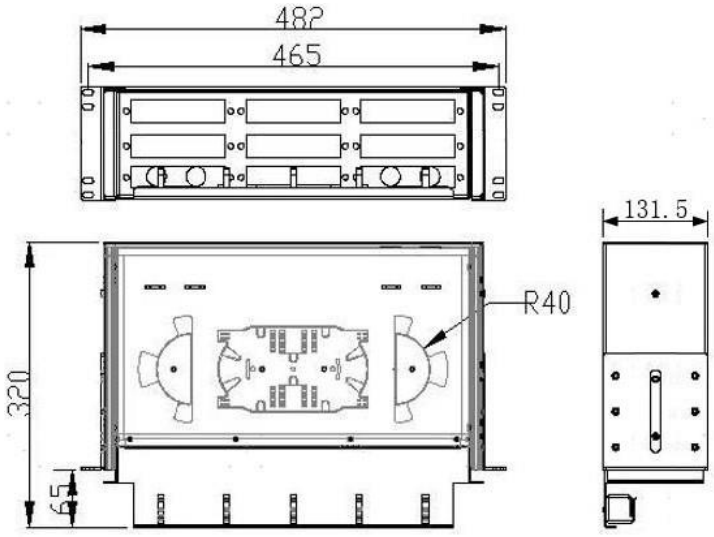


Tehnički crtež GZR-C rack-mount terminal box (2U)



Tehnički crtež GZR-C rack-mount terminal box (3U)

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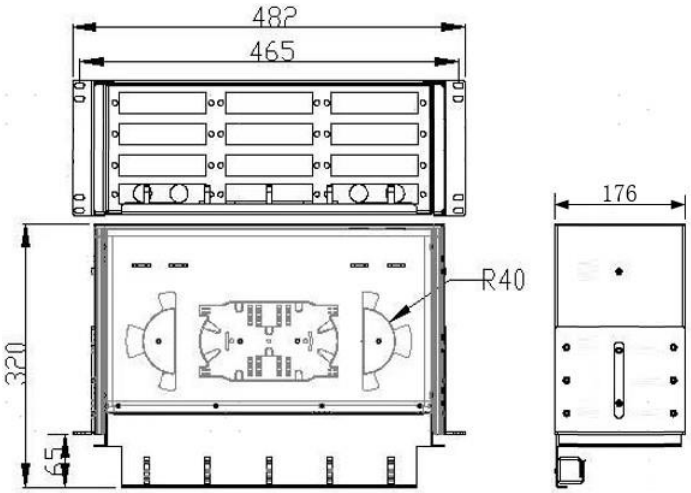

Tehnički crtež GZR-C rack-mount terminal box (4U)

6.Pakovanje

1. Kartonska ili drvena ambalaža se koristi za transporta.

2. Mere predostrožnosti za skladištenje: vazduh u skladištu, kiseli, alkalni ili drugi štetni gasovi, moraju biti u skladu sa zahtevima životne sredine.

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